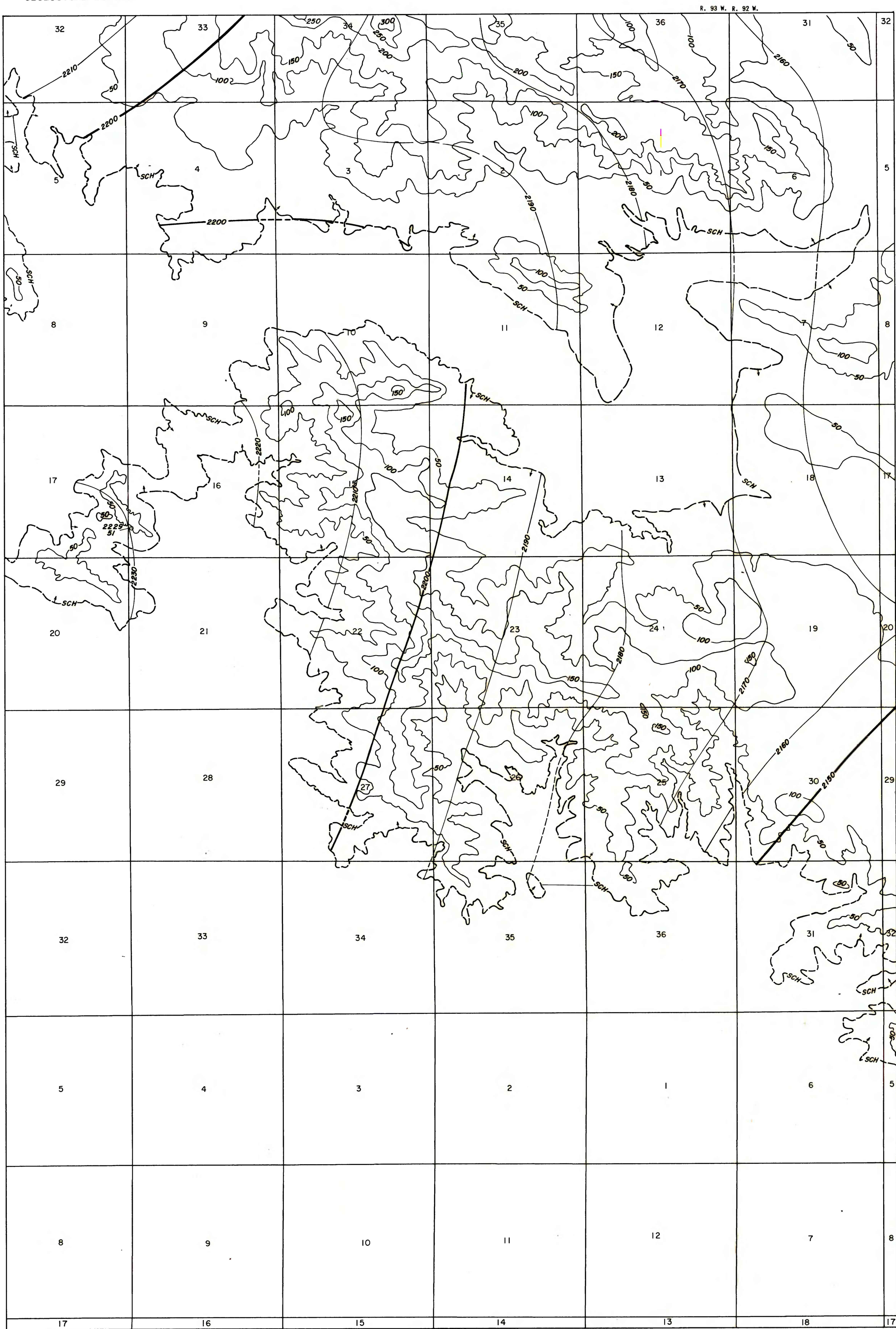


This report has not been edited for
conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.



T. 144 N.
T. 143 N.

EXPLANATION

————— 2200 —————
————— 2190 —————

STRUCTURE CONTOURS--Drawn on the top of the coal bed.
Long dashed where inferred, short dashed where
projected through noncoal-bearing area. Contour
interval is 10 feet (3.1m). Datum is mean sea level.

————— 100 —————

OVERBURDEN ISOPACH--Showing thickness of overburden,
in feet, from the surface to the top of the coal bed.
Isopach interval is 50 feet (15.2m).

○ 2229
51

DRILL HOLE--Showing thickness of coal bed (upper
number), elevation of the top of the coal bed
(middle number), and overburden from the surface
to the top of the coal bed (lower number), all
in feet.

----- SCH -----

TRACE OF INFERRED COAL BED OUTCROP--Arrow points
toward coal bearing area.

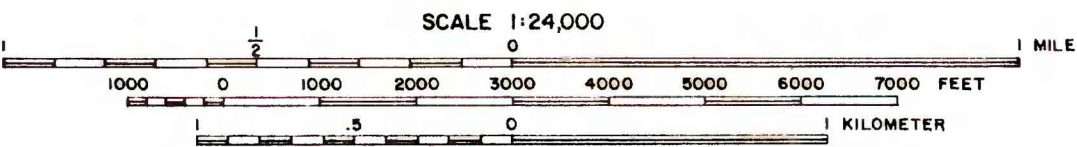
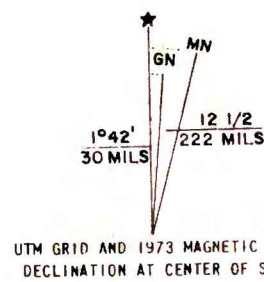
To convert feet to meters, multiply feet by 0.3048.

T. 143 N.
T. 142 N.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

R. 93 W. R. 92 W.

COMPILED IN 1978



COAL RESOURCE OCCURRENCE MAP OF THE MARSHALL NW QUADRANGLE,
DUNN COUNTY, NORTH DAKOTA
BY
WOODWARD-CLYDE CONSULTANTS
1978

PLATE 15
STRUCTURE CONTOUR AND OVERBURDEN MAP
OF THE SCHOOLHOUSE COAL BED